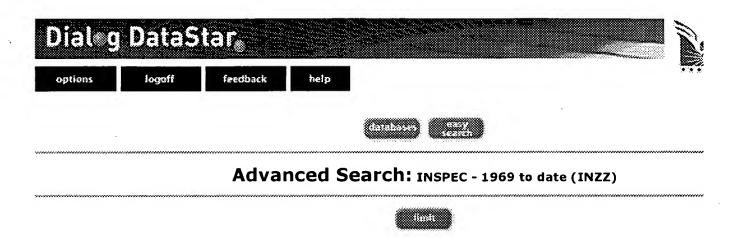
search



Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	(hologram\$1 OR holograph\$2 OR switch\$3) AND substrate\$1 WITH (light\$1 OR signal\$1) WITH (total OR internal) ADJ reflect\$3	unrestricted	8	show titles
2	INZZ	(hologram\$1 OR holograph\$2 OR switch\$3) SAME substrate\$1 WITH (light\$1 OR signal\$1) WITH (total OR internal) WITH reflect\$3 SAME diffract\$3	unrestricted	3	show titles

hide | delete all search steps... | delete individual search steps...

Classification codes B: Electrical & Electronics, 0-5
Classification codes B: Electrical & Electronics, 6-9

Classification codes C: Computer & Control
Classification codes D: Information Technology

Enter your search term(s): <u>Search tips</u>	whole document	-
Information added since: or: r	none 💌	•
Select special search terms from the following Classification codes A: Physics, 0-1	ng list(s):	
Classification codes A: Physics, 2-3 Classification codes A: Physics, 4-5		
Classification codes A: Physics, 4-3		
Classification codes A: Physics, 7 Classification codes A: Physics, 8		
Classification codes A: Physics, 9		

Updated Search Query Case No. 09/905,736

~ /XI	authorizate C1 with (internal adjustical)	HE DODLID HODAT
510	substrate\$1 with (internal adj reflection)	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TD
382	substrate\$1 with (total adj internal adj reflection)	US-PGPUB; USPAT;
	·	EPO; JPO;
		DERWENT; IBM_TDI
19	substrate\$1 with signal\$1 with (total adj internal adj reflection)	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDI
27	substrate\$1 with signal\$1 with (internal adj reflection)	US-PGPUB; USPAT;
		EPO; JPO;
	_	DERWENT; IBM_TDI
31	substrate\$1 with signal\$1 with (internal adj reflection\$1)	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDI
1263	substrate\$1 with signal\$1 with (reflection\$1)	US-PGPUB; USPAT;
.=00	Caronial Company (Caronial Company)	EPO; JPO;
		DERWENT; IBM_TDI
56	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	US-PGPUB; USPAT;
30		EPO; JPO;
	<i>y</i>	DERWENT; IBM_TD
21	(substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1))	US-PGPUB; USPAT;
21	and (substrate\$1 with (top or above))	EPO; JPO;
	land (Substitute or with (top or above))	DERWENT; IBM_TDI
	322218	
1		
•		
	(385/14).CCLS.	
3000		
3000		USOCR; EPO; JPO;
	205/45 0010	USOCR; EPO; JPO; DERWENT; IBM_TD
	(385/15).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT;
	(385/15).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO;
1934		USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI
1934	(385/15).CCLS. (385/16,17,18).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT;
1934		USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO;
1934 2775	(385/16,17,18).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD
1934 2775		USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT;
1934 2775	(385/16,17,18).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO;
1934 2775 4204	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD
1934 2775 4204	(385/16,17,18).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TDIUS-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI
1934 2775 4204	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; USOCR; EPO; JPO;
1934 2775 4204	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; USOCR; EPO; JPO; USOCR; EPO; JPO;
1934 2775 4204 312	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI
1934 2775 4204 312	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS. (359/13).CCLS.	USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI
1934 2775 4204 312	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS. (359/13).CCLS. ((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or	USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; EPO; JPO;
1934 2775 4204 312 10965	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS. (359/13).CCLS. ((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDI
1934 2775 4204 312 10965	(385/16,17,18).CCLS. (385/37,129,130,131).CCLS. (359/13).CCLS. ((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or	DERWENT; IBM_TDI US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI US-PGPUB; USPAT;

19	((((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	US-PGPUB; USPAT; EPO; JPO;
1	(hologram or holograph\$2)) and (substrate\$1 with (light\$1 or	DERWENT; IBM_TDB
1	signal\$1) with ((total or internal) adj reflection))	DERVICIAT, IDIVI_TDB
	Signal & 17 with (total of internal) adjireneonoriji	
64	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	US-PGPUB; USPAT;
	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	DERWENT; IBM_TDB
44400	reflection))	
11126	((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
060	(((359/13).CCLS.) (((385/14).CCLS.) or ((385/15).CCLS.) or	DERWENT; IBM_TDB US-PGPUB; USPAT;
900	(((385/14).CCLS.) or ((385/13).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)	DERWENT; IBM_TDB
19	((((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
	(((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflection))	
19	(((((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram or holograph\$2)) and	DERWENT; IBM_TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflect\$3))	· · · · · · · · · · · · · · · · · · ·
66	(((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
		EPO; JPO;
	((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1) with	DERWENT; IBM_TDB
1	((total or internal) adj reflect\$3)) 20020047129	LIS-PGPLIR
1	("6212314").PN.	USPAT; USOCR
	substrate\$1 with signal\$1 with (internal adj reflection\$1)	US-PGPUB; USPAT;
	, , , ,	EPO; JPO;
		DERWENT; IBM_TDB
69	substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1)	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
26	(substrate\$1 with signal\$1 with ((total or internal) adj reflection\$1))	US-PGPUB; USPAT;
	and (substrate\$1 with (top or above))	EPO; JPO;
40454	(///// // 0010) (/////// 0010) (//////////////////////////////////	DERWENT; IBM_TDB_
12161	((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or	
	((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)	EPO; JPO;
1000	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	DERWENT; IBM_TDB US-PGPUB; USPAT;
1099	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO: JPO:
	(hologram\$1 or holograph\$2)	DERWENT; IBM_TDB
76	(((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.)	US-PGPUB; USPAT;
"	or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and	EPO; JPO;
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	DERWENT; IBM_TDB
	reflection\$1))	, <u>-</u>

		
12333	((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)	DERWENT; IBM_TDB
12333	((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)	DERWENT; IBM_TDB
77	((((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
''	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (substrate\$1 with (light\$1 or signal\$1) with	DERWENT; IBM_TDB
	((total or internal) adj reflection\$1))	DERVIENT, IDIVI_TOD
26	((((385/14).CCLS.) or ((385/15).CCLS.) or	US-PGPUB; USPAT;
20	1,,,,	
	((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or	EPO; JPO;
	((359/13).CCLS.)) and (hologram\$1 or holograph\$2)) and	DERWENT; IBM_TDB
	(substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj	
	reflection\$1))	
	("4753513").PN.	USPAT; USOCR
	("5561558").PN.	USPAT; USOCR
	("6433911").PN.	USPAT; USOCR
3	US-4753513-\$.DID. OR US-5561558-\$.DID. OR US-6433911-	USPAT
	\$.DID.	
0	(("6433911").PN.) and (substrate with (quartz or sapphire))	USPAT
	(("6433911").PN.) and (substrate)	USPAT
	(("6433911").PN.) and (holograph\$3)	USPAT
1	20020048423	
1	20020048423 and holographic	US-PGPUB
	(("6433911").PN.) and (diffract\$3 with wavelength\$1)	USPAT
	(("6433911").PN.) and (diffract\$3 with siz\$3)	USPAT
	(("6433911").PN.) and (diffract\$3 with width\$1)	USPAT
	(optical adj switch) with holographic	US-PGPUB; USPAT;
] 30		EPO; JPO;
		DERWENT; IBM_TDB
3	(optical adj switch) with diffractive with holographic	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
25	((optical adj switch) with holographic) and @ad<="20000807"	US-PGPUB; USPAT;
	·	EPO; JPO;
		DERWENT; IBM_TDB
9	(optical adj switch) with diffract\$3 with holographic	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
0	((optical adj switch) with diffract\$3 with holographic) and	US-PGPUB; USPAT;
	@ad<="20000807"	EPO; JPO;
		DERWENT; IBM TDB
1	("6433911").PN.	USPAT; USOCR
	(("6433911").PN.) and (electrode\$1)	USPAT
	(("6433911").PN.) and (electrodes)	USPAT
	(("6433911").PN.) and (sincon\$2)	USPAT
	20020048423 and (grating adj period\$1)	US-PGPUB
1	20020048423 and (cross adj connection\$1)	US-PGPUB

	(LIC DODUD, LICEAT
0	(optical adj switch) with diffract\$3 with bridge\$1	US-PGPUB; USPAT;
		EPO; JPO;
····		DERWENT; IBM_TDB
1	(optical adj switch) and (diffract\$3 with bridge\$1)	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
68	diffract\$3 with bridge\$1	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
5	(diffract\$3 with bridge\$1) and "359"/\$.ccls.	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
1	("5311360").PN.	USPAT; USOCR
	diffract\$4 with bridge\$1	US-PGPUB; USPAT;
		EPO; JPO;
	·	DERWENT; IBM_TDB
3046	diffract\$4 with connect\$4	US-PGPUB; USPAT;
	annuoty with our looky	EPO; JPO;
		DERWENT; IBM_TDB
126	diffract\$4 with cross\$3 with connect\$4	US-PGPUB; USPAT;
120	Contractor with Clossos with Confidential	EPO; JPO;
<u> </u>	(different A with annual C with appropriate) and #250#/C colo	DERWENT; IBM_TDB
21	(diffract\$4 with cross\$3 with connect\$4) and "359"/\$.ccls.	US-PGPUB; USPAT;
		EPO; JPO;
477	1100 - 104 111 104 111 1-11 114 - 100	DERWENT; IBM_TDB
1//	diffract\$4 with control\$4 with individual\$2	US-PGPUB; USPAT;
		EPO; JPO;
	1955 194 194 194 194 195 195 195 195 195 195 195 195 195 195	DERWENT; IBM_TDB
54	(diffract\$4 with control\$4 with individual\$2) and "359"/\$.ccls.	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
37	((diffract\$4 with control\$4 with individual\$2) and "359"/\$.ccls.) and	US-PGPUB; USPAT;
	@ad<="20000807"	EPO; JPO;
		DERWENT; IBM_TDB
474	diffract\$4 with group\$1 with two	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
336	(diffract\$4 with group\$1 with two) and @ad<="20000807"	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
72	((diffract\$4 with group\$1 with two) and @ad<="20000807") and	US-PGPUB; USPAT;
1	"359"/\$.ccls.	EPO; JPO;
		DERWENT; IBM_TDB
10942	diffract\$4 with refract\$3	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
2840	(diffract\$4 with refract\$3) and "359"/\$.ccls.	US-PGPUB; USPAT;
	,	EPO; JPO;
		DERWENT; IBM_TDB

1893	((diffract\$4 with refract\$3) and "359"/\$.ccls.) and	US-PGPUB; USPAT;
1095	@ad<="20000807"	EPO; JPO;
	Wau	DERWENT; IBM_TDB
107	different®4 with refreet®2 with pair®4	<u> </u>
197	diffract\$4 with refract\$3 with pair\$1	US-PGPUB; USPAT;
		EPO; JPO;
10	(1)(()04)11 ()00)11 ()00)	DERWENT; IBM_TDB
42	(diffract\$4 with refract\$3 with pair\$1) and "359"/\$.ccls.	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
31	((diffract\$4 with refract\$3 with pair\$1) and "359"/\$.ccls.) and	US-PGPUB; USPAT;
	@ad<="20000807"	EPO; JPO;
		DERWENT; IBM_TDB
0	diffract\$4 and (jack adj dinh)	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
337	diffract\$4 and dinh	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
17	diffract\$4 and (jack with dinh)	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
1440	modulator\$1 with bridg\$3	US-PGPUB; USPAT;
	_	EPO; JPO;
		DERWENT; IBM_TDB
28	(modulator\$1 with bridg\$3) and "359"/\$.ccls.	US-PGPUB; USPAT;
		EPO; JPO;
	·	DERWENT; IBM_TDB
20	((modulator\$1 with bridg\$3) and "359"/\$.ccls.) and	US-PGPUB; USPAT;
	@ad<="20000807"	EPO; JPO;
		DERWENT; IBM_TDB
1058	(359/290,291).CCLS.	US-PGPUB; USPAT;
	, ,	USOCR
465	((359/290,291).CCLS.) and @ad<="20000807"	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT; IBM_TDB
11	(((359/290,291).CCLS.) and @ad<="20000807") and (mov\$3 with	US-PGPUB; USPAT;
	pair\$1)	EPO; JPO;
		DERWENT; IBM_TDB
1	(("6433911").PN.) and (thickness)	USPAT
	(("6433911").PN.) and (thick\$6)	USPAT
	(("6433911").PN.) and (first with order\$1)	USPAT
	(("6433911").PN.) and (diffract\$3 with order\$1)	USPAT
	(359/290,291,295,222).CCLS.	US-PGPUB; USPAT;
		USOCR; EPO; JPO;
		DERWENT; IBM_TDB
3	((359/290,291,295,222).CCLS.) and (substrate\$1 with (light\$1 or	US-PGPUB; USPAT;
	signal\$1) with ((total or internal) adj reflection\$1))	EPO; JPO;
		DERWENT; IBM_TDB
L		<u></u>

.

32	((((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram\$1 or holograph\$2)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
	((((385/14).CCLS.) or ((385/15).CCLS.) or ((385/16,17,18,30,37).CCLS.) or ((385/37,129,130,131).CCLS.) or ((359/13).CCLS.)) and (hologram\$1 or holograph\$2)) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflection\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
6	(("4693544") or ("5331658") or ("6072925") or ("6501869") or ("6631222") or ("6810176")).PN.	USPAT; USOCR
2	20010048265	US-PGPUB; USPAT
1	20020159683	US-PGPUB; USPAT
1	20030012483	US-PGPUB; USPAT
16121	((385/14-18,30,37,129,131).CCLS.) or ((359/13,290,291,295,222,566,572).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
75	S102 and (hologram\$1 or holograph\$2 or switch\$3) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
393	(hologram\$1 or holograph\$2 or switch\$3) and (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) adj reflect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
47	(hologram\$1 or holograph\$2 or switch\$3) same (substrate\$1 with (light\$1 or signal\$1) with ((total or internal) with reflect\$3)) same diffract\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

Search Results Case No. 09/905,736

Search Results Case	: NO. 09/905,/		
US 4693544 A	USPAT	Optical branching device with internal waveguide	385/47
US 4753513 A	USPAT	Optical type head device	359/566
US 5331658 A	USPAT	Vertical cavity surface emitting laser and sensor	372/50
US 5561558 A	USPAT	Diffractive optical device	359/569
US 5995690 A	USPAT	Front light extraction film for light guiding	385/25
		systems and method of manufacture	
US 6072925 A	USPAT	Optical integrated nodes, and optical	385/24
		communication systems and networks using the	
		optical integrated nodes	
US 6169614 B1	USPAT	Wedged-shape holographic collector	359/15
US 6185015 B1	USPAT	Compact planar optical correlator	359/15
US 6212314 B1	USPAT	Integrated opto-mechanical apparatus	385/30
US 6288829 B1	USPAT	Light modulation element, array-type light	359/291
		modulation element, and flat-panel display unit	
US 6433911 B1	USPAT	Frustrated total internal reflection-based micro-	359/222
	i	opto-electro-mechanical modulator/demodulator	
US 6501869 B1	USPAT	Optical switching system	385/18
US 6549694 B2	USPAT	Optical switching element, switching apparatus	385/18
		and image display apparatus using optical	
		switching element	
US 6631222 B1	USPAT	Reconfigurable optical switch	385/16
US 6643065 B1	USPAT	Variable spacing diffraction grating	359/573
US 6810176 B2	USPAT	Integrated transparent substrate and diffractive	385/37
		optical element	
US 6843574 B2	USPAT	Gimbaled micromechanical rotation system	359/871
EP 322218 A2	EPO	Holographic planar optical interconnect.	
US 20020047129 A	DERWENT	Integrated optical device has diffractive optical	
		element of transparent material, formed above	
		top surface of substrate such that incident light	
		signal is reflected off from substrate along	
		desired direction of propagation	
US 20020048423 A	DERWENT	Optical switch uses optical gratings or	
		holographic optical element that moves over	
		substrate between coupling and decoupling	
		positions to evanescent field	
US 20010048265 A1	US-PGPUB	Microelectromechanical apparatus for elevating	310/309
		and tilting a platform	
US 20020047129 A1	US-PGPUB	Integrated transparent substrate and diffractive	257/89
		optical element	
US 20020048423 A1	US-PGPUB	Optical switch with moveable holographic optical element	385/10
US 20020159683 A1	US-PGPUB	Mechanical optical switch and method for	385/18
		manufacturing the same	
US 20030012483 A1	US-PGPUB	Microfluidic control for waveguide optical	385/16
		switches, variable attenuators, and other optical	
	<u></u>	devices	L